$\star\star \ \texttt{H} \ \texttt{I} \ \texttt{G} \ \texttt{H} \ \texttt{L} \ \texttt{Y} \qquad \texttt{C} \ \texttt{O} \ \texttt{N} \ \texttt{F} \ \texttt{I} \ \texttt{D} \ \texttt{E} \ \texttt{N} \ \texttt{T} \ \texttt{I} \ \texttt{A} \ \texttt{L} \ \star\star$

UNITED STATES DISTRICT COURT

FOR THE NORTHERN DISTRICT OF CALIFORNIA

SAN FRANCISCO DIVISION

Case No. 3:21-md-02981-JD

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IN RE GOOGLE PLAY STORE

ANTITRUST LITIGATION

THIS DOCUMENT RELATES TO:

Epic Games Inc. v. Google LLC, et al.,

Case No: 3:20-cv-05671-JD

In re Google Play Consumer

Antitrust Litigation,

Case No: 3:20-cv-05761-JD

In re Google Play Developer

Litigation,

Case No: 3:20-cv-05792-JD

State of Utah, et al.,

v. Google LLC, et al.,

Case No: 3:21-cv-05227-JD

Match Group, LLC, et al.,

v. Google LLC, et al.,

Case No. 3:22-cv-02746-JD

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January 12, 2023

10:05 a.m.

Videotaped Deposition of TIAN LIM, pursuant to Notice, held via Zoom videoconference, before Todd DeSimone, a Registered Professional Reporter and Notary Public.

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ALSO PRESENT:

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KATHLYN QUERUBIN, Google

STEPHEN MYERS, Match

JESSICA REID, Videographer

MADELYN GRANGER, Concierge Tech

Page 5 1 T. LIM - HIGHLY CONFIDENTIAL 2 THE VIDEOGRAPHER: Good morning. 3 We are going on the record at 10:05 4 a.m. Pacific standard time on Thursday, January 12th, 2023. 5 Please note that this 6 deposition is being recorded virtually. 7 Quality of recording depends on the 8 quality of camera and internet 9 10 connection of participants. What is 11 seen from the witness and heard on 12 screen is what will be recorded. Audio 13 and video recording will continue to 14 take place unless all parties agree to 15 go off the record. This is media unit one of the 16 video-recorded deposition of Tian Lim 17 in the matter of In Re Google Play 18 Store Antitrust Litigation filed in the 19 20 United States District Court for the 21 Northern District of California, San 22 Francisco Division, case number 23 3:21-MD-02981-JD. This deposition is 24 being conducted remotely using virtual technology. 25

Page 6 1 T. LIM - HIGHLY CONFIDENTIAL 2 My name is Jessica Reid 3 representing Veritext Legal Solutions and I am the videographer. The court 4 reporter is Todd DeSimone also from the 5 6 firm Veritext Legal Solutions. I am not authorized to administer an oath, I 7 8 am not related to any party in this action, nor am I financially interested 9 10 in the outcome. 11 Appearances will be noted on 12 the stenographic record. So at this 13 time could the court reporter please swear in the witness and counsel may 14 15 proceed. 16 TIAN LIM, 17 called as a witness, having been first 18 duly sworn, was examined and testified 19 20 as follows: **EXAMINATION BY MS. CHIU:** 21 22 Good morning. Could you please Q. 23 state your name for the record. 24 Α. Tian Fung Lim. Mr. Lim, are you currently 25 Q.

- 1 T. LIM HIGHLY CONFIDENTIAL
- 2 employed at Google?
- 3 A. I am not.
- 4 Q. When was your last day?
- 5 A. January 9th, 2023.
- 6 Q. And how long were you employed
- 7 at Google?
- 8 A. About five years and three
- 9 months.
- 10 Q. So, Mr. Lim, your deposition is
- 11 obviously being conducted remotely today.
- 12 Can you tell us where you are located right
- 13 now?
- 14 A. I am vacationing in Arizona
- 15 near the Grand Canyon.
- 16 Q. And when did you first decide
- to go on this trip?
- 18 A. Probably early December when I
- 19 first got the car I wanted to take on this
- 20 road trip.
- 21 Q. And when did you leave to go to
- 22 Arizona?
- A. The 6th of January 2023.
- 24 Q. Mr. Lim, thank you for taking
- 25 time out of your vacation to appear

- 1 T. LIM HIGHLY CONFIDENTIAL
- 2 remotely for this proceeding today. You
- 3 were previously deposed in this litigation;
- 4 is that right?
- 5 A. That's correct.
- 6 Q. And are you aware that your
- 7 deposition this morning is in connection
- 8 with a hearing regarding Google's Chat
- 9 message preservation?
- 10 A. I am.
- 11 Q. Now, at your prior deposition
- in this case you were asked questions about
- 13 your use of Google Chat during your
- 14 employment at Google, right?
- 15 A. That's right.
- 16 Q. So I'm going to ask you some
- 17 additional questions about chat today. My
- 18 first one being, Mr. Lim, did you use
- 19 Google Chat during your tenure as a Google
- 20 employee?
- 21 A. I did.
- 22 Q. And how frequently did you use
- 23 chat?
- A. I would say probably every
- 25 working day.

Page 9 T. LIM - HIGHLY CONFIDENTIAL 1 2 Q. And what were the kinds of 3 communications that you used chats for? A lot of it was logistical, 4 Α. 5 what is coming up in this next meeting, who 6 is attending, those sorts of things. 7 Occasionally there were some more 8 substantive conversations. 9 Q. Did you typically use chat as a 10 forum for discussing substantive 11 communications about your work? 12 A. I generally strongly disliked 13 using chat for substantive discussions. It 14 was extremely hard to manage open issues, 15 track alignment, track what the open issues are, and so I very much preferred moving 16 17 those conversations to a format that was 18 more conducive to driving alignment, 19 getting all the disparate viewpoints in a 20 structured way, such as documents or slide 21 decks. 22 Q. And what other tools, if any, 23 did you use to discuss business issues or 24 make decisions as you were just describing, in addition to Google Docs? 25

Page 10 1 T. LIM - HIGHLY CONFIDENTIAL 2 Α. I think Google Docs is the 3 primary way in which things happened. Occasionally there would be some e-mail 4 5 threads. But those e-mail threads I think 6 also suffered from similar issues as chat. 7 Now, Mr. Lim, during your Q. employment at Google, did you ever have 8 9 substantive business communications via 10 chat? 11 Α. I probably did. 12 Q. And what, if anything, did you do with information that you might have 13 14 received that you thought was substantive 15 or important that you received via chat? 16 Α. If it was substantive referring to me, I might cut and paste it into my 17 18 private notes doc. If it was pertaining to 19 a project or decision or something else, I 20 would generally move those -- move that 21 information into a document or e-mail where 22 it could be more efficiently and 23 effectively followed up on. 24 Q. And why did you move that information into those formats? 25

Q.

Page 11 1 T. LIM - HIGHLY CONFIDENTIAL 2 It is just much easier to keep Α. 3 track of open issues. If something was like, for example, a substantive 4 5 conversation was about feedback on a 6 project, it does no good for that feedback 7 to just sit in chat. It is much more 8 useful to type that feedback into a comment 9 on the project doc or e-mail that feedback 10 directly to the project stakeholders to 11 make sure it actually gets actioned. 12 Q. Were there any other reasons that you moved information out of chat into 13 14 other formats? 15 A. Personal reference, things that I would need to refer to for my own needs. 16 17 Q. So I'm going to introduce a document. If we could upload PXCH 98. 18 19 (Exhibit PXCH 98 marked for 20 identification.) 21 Mr. Lim, you should be able to Q. 22 refresh your screen in a few minutes and 23 see that file appear. 24 Α. I'm still waiting for it.

It should be coming up in a

Page 12 1 T. LIM - HIGHLY CONFIDENTIAL 2 couple of seconds. 3 Α. Okay, I have it open. Q. So PXCH 98 is a document 4 produced in this litigation by Google 5 6 bearing Bates number GOOG-PLAY-004145883. It is dated January 19th, 2021. 7 Mr. Lim, I will just represent 8 to you that this is a chat that was 9 10 produced by Google. Is that what it 11 appears to be to you? That's what it appears to be. 12 A. And the participants on this 13 Q. chat communication are Ms. Purnima 14 15 Kochikar, yourself, Mr. Alexi Douvas, Mr. Doug Lucas and Mr. Mike Hochberg; is 16 that right? 17 Α. That's correct. 18 And do you recall this chat 19 Q. 20 communication? 21 Vaguely. Α. 22 Could you provide us your Q. 23 recollection of what you are discussing or is being discussed in this chat? 24 Α. I believe Purnima had started 25

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Q.

Α.

Q.

Α.

point."

Q.

Α.

Q.

A.

your chat?

So reading off this, what's

here, the first three messages from Purnima

Page 13 T. LIM - HIGHLY CONFIDENTIAL this sidebar conversation while we were all in a meeting reviewing our Runway project plan and she had some thoughts that she had been thinking about and I think wanted to get some feedback on. And the chat appears to have about six messages from Ms. Kochikar. At the very end of the chat is a message from you. Do you see that? I do. Could you read aloud what your chat message says? I said "what does the opposite of what? Sorry not quite sure I grok your And maybe to explain to others like myself who don't know tech lingo, what does "grok" mean? In this context it means understand. And so what did you mean by

Page 14 T. LIM - HIGHLY CONFIDENTIAL 1 2 are somewhat understandable. The first one 3 is she wants to start a sidebar 4 conversation. The second one is she is 5 responding to a conversation that Mike 6 made. The third one, she is stating some 7 concerns that she has expressed many times 8 to the team before and actually we all 9 share, and she is just stating that as an 10 example of the sort of thing that she is 11 concerned about. Then there are three more 12 messages that I personally just didn't 13 understand, hence my response. 14 Q. And so you were indicating to 15 Ms. Kochikar that you didn't understand what she was communicating in that chat; is 16 that right? 17 Α. 18 That's correct. 19 Q. Now, do you believe that 20 Ms. Kochikar's opinions, to the extent you 21 understood them in this chat, appear or are 22 reflected in other Google documents? 23 MS. MOSKOWITZ: Objection. 24 Α. That's correct. Specifically I

think the concern that she mentions in the

Page 15 1 T. LIM - HIGHLY CONFIDENTIAL 2 third message, that's something that she 3 repeated many times over. The project team had probably heard it many times over. It 4 was probably integrated into our artifacts. 5 6 Q. So I would like to show you another exhibit, Mr. Lim. If I could ask 7 that DXCH 72 be uploaded into Exhibit 8 9 Share. (Exhibit DXCH 72 marked for 10 11 identification.) It is actually coming on now, 12 Q. Mr. Lim. If you can refresh your page. 13 A. 14 Okay, I have it open. 15 Q. So this is another document produced by Google in this litigation 16 bearing the Bates number 17 GOOG-PLAY-01116053. It is a slide deck 18 titled Project Runway - Developing a 19 20 Broader Plan. 21 Mr. Lim, do you recognize this 22 document? 23 Α. Vaguely. 24 Q. And do you think you saw it before today? 25

Q.

You can set that aside,

Page 16 T. LIM - HIGHLY CONFIDENTIAL 1 2 Probably -- it was probably Α. 3 presented to me. So I would like to direct your 4 Q. attention to slide 5 of this document, 5 6 which ends with Bates numbers 6057. 7 Α. I'm there. Can you explain to me what 8 Q. generally the information on this deck 9 10 contains? 11 Α. I believe, if I recall correctly, this was a fairly early slide 12 deck describing my team's -- the collective 13 cross-functional team's take on Project 14 15 Runway, which turned into the Small Business Program, I think -- I think that 16 17 was the external name. And does this slide reflect 18 Q. 19 some of the concepts that were in the prior 20 chat that we looked at, which is PXCH 98? 21 It does, in particular, I think Α. 22 the second bullet point under the first 23 paragraph pretty much paraphrases Purnima's 24 concern.

Page 17 T. LIM - HIGHLY CONFIDENTIAL 1 Mr. Lim. 2 3 So I believe you mentioned earlier today and previously at your prior 4 deposition that you copied and pasted chats 5 6 into another document to save them; is that 7 correct? A. That's correct. 8 So I would like to upload 9 Q. 10 another document for you to take a look at. 11 This was previously introduced as Plaintiff's Exhibit 108 in your deposition, 12 but is now being assigned PXCH 170. 13 14 (Exhibit PXCH 170 marked for identification.) 15 For the record, it is a 16 Q. 17 document Bates labeled GOOG-PLAY-007021362. It should be up now. Just let me know when 18 you can get it. 19 20 Α. Sorry, what was the number of the document again? 21 22 Q. Look for PXCH 170. A. Okay. 23 24 Q. Mr. Lim, do you recognize this document? 25

Page 18 1 T. LIM - HIGHLY CONFIDENTIAL 2 Α. I do. And could you just explain at a 3 Q. high level what it is? 4 It is a note -- a scratch pad 5 6 set of notes that I kept for myself. And I would like to direct your 7 Q. attention to page 29 of this document. I 8 9 recognize it's a pretty long one. That 10 document, or that page, excuse me, has 11 Bates number 21390. Yes, I'm there. 12 Α. So could you explain to me what 13 Q. is the text that appears in italicized font 14 15 at the top third of the page? It appears to be an excerpt of 16 A. 17 a chat conversation between myself and Aaron Rothman, who was a PM director on my 18 19 team. 20 Q. And do you recall generally what the conversation you were having with 21 22 Mr. Rothman was about? 23 Α. At a very high level. 24 Q. And what was it? Α. 25 The context was that we at the

Page 19 1 T. LIM - HIGHLY CONFIDENTIAL 2 Play Store had generally been thinking 3 about some blue sky concepts, brainstorming approaches to perhaps finding ways to 4 bifurcate the store and trying to find ways 5 6 to think about that. And why did you save this chat 7 Q. into your notes? 8 9 Α. I think this was one of the 10 first times I was talking about it with 11 Aaron and he had a novel way of, novel to me, way of thinking about it, and I thought 12 it was interesting and I wanted to noodle 13 on it later. 14 15 And your conversation with Q. Mr. Rothman was relating to your work about 16 the Play Store; is that right? 17 Α. That's right. 18 Mr. Lim, is this the only chat 19 Q. 20 that you would have saved in your notes 21 document? 22 Probably not. Α. 23 Q. Do you recall if there were 24 other chats that you put into your notes 25 document?

Page 20 1 T. LIM - HIGHLY CONFIDENTIAL 2 I might have, in the course of 3 being a manager and requesting feedback on employees, cut and paste ping chats related 4 to feedback on employees, as one example 5 6 that comes to mind right now. Okay. So you can set that 7 Q. document aside. 8 Now, Mr. Lim, you received a 9 10 legal hold notice relating to this 11 litigation; is that right? 12 Α. That's correct. Do you recall approximately 13 Q. when you received that notice? 14 15 Α. I believe it was September 16 2020. Did you understand the 17 Q. instructions regarding document 18 preservation that were in that legal hold 19 20 notice? 21 Α. I do. 22 And what actions did you take Q. to comply with those instructions in the 23 legal hold notice? 24 This was probably one of at 25 Α.

thought it might potentially be applicable,

Page 21 1 T. LIM - HIGHLY CONFIDENTIAL 2 least ten or more other litigation holds 3 that I was on, and so at this point in time I pretty much assumed that any substantive 4 5 conversation or information I have is 6 probably required in some legal hold of 7 some kind or other, so my general policy 8 was not to delete documents and to ensure 9 any substantive information was preserved 10 in some way. 11 And what was your understanding Q. 12 regarding your obligation to preserve chats specifically as a result of the legal hold 13 14 notice? 15 A. My interpretation was that if there was substantive information in chat 16 17 that I should ensure the information was preserved. 18 And did you comply with that 19 Q. 20 instruction or obligation? 21 Α. I believe I did. 22 And how did you do that? Q. 23 Α. In some cases I would have cut 24 and pasted into my personal document if I

- T. LIM HIGHLY CONFIDENTIAL
- 2 but probably more often I would make sure
- 3 that the information was funneled into the
- 4 right documents, the right comments in
- 5 other documents, to make sure that the
- 6 right stakeholders would actually see it,
- 7 integrate those thoughts, and action on
- 8 them.
- 9 Q. Mr. Lim, did you ever turn
- 10 history on in the chat program to save any
- 11 chat conversations?
- 12 A. Not that I recall.
- 13 Q. Mr. Lim, I think you previously
- 14 testified that you believed there were
- messages related to work that were deleted.
- 16 Could you explain what you meant by that?
- 17 A. At the time of the previous
- 18 deposition I think the definition of
- 19 work-related communications was exceedingly
- 20 broad, so by definition pretty much any
- 21 communication I deleted would have been
- work-related, in chat, excuse me.
- 23 Q. And when you say anything
- 24 work-related at the time of your
- 25 deposition, what did you understand that to

documents or slides.

25

Page 23 1 T. LIM - HIGHLY CONFIDENTIAL 2 mean? Could you give us examples? 3 Α. It appeared to mean pretty much anything that could have related to work, 4 including grabbing people for lunch. 5 6 Q. Mr. Lim, did you make a 7 good-faith effort to comply with your obligations to preserve chat communications 8 9 that were subject to the legal hold? 10 MS. MOSKOWITZ: Objection. 11 A. I believe I did. And what did you do 12 Q. specifically to preserve information 13 14 received via chat? 15 As mentioned, I would ensure Α. that relevant passages -- I would cut and 16 17 paste relevant passages into a personal 18 document, notes document. I might cut and 19 paste the sentence into an e-mail and send 20 that out to people to action on. I might 21 have synthesized the information and put it 22 into comments or feedback to stakeholders 23 to ensure that the information was 24 preserved in a more durable form in

1	T. LIM - HIGHLY CONFIDENTIAL	Page 24
2	MS. CHIU: I have no further	
3	questions at this time.	
4	MS. MOSKOWITZ: All right. Why	
5	don't we just take a quick break, if	
6	that's okay.	
7	MS. CHIU: Yeah. How much time	
8	do you need?	
9	MS. MOSKOWITZ: Ten.	
10	MS. CHIU: All right. Let's go	
11	off the record.	
12	THE VIDEOGRAPHER: We are going	
13	off the record. The time is 10:25 a.m.	
14	(Recess taken.)	
15	THE VIDEOGRAPHER: We are back	
16	on the record. The time is 10:36 a.m.	
17	This is media unit number two.	
18	EXAMINATION BY MS. MOSKOWITZ:	
19	Q. Good morning, Mr. Lim.	
20	A. Good morning.	
21	Q. My name is Lauren Moskowitz. I	
22	represent Epic Games. I will be	
23	questioning you on behalf of all of the	
24	plaintiffs this morning.	
25	You understand that it was	

- 1 T. LIM HIGHLY CONFIDENTIAL
- 2 plaintiffs and not Google who sought your
- 3 testimony for today's evidentiary hearing?
- 4 A. I believe so.
- 5 Q. And we are doing this by video
- 6 because you are on a trip outside the
- 7 jurisdiction of the courthouse?
- 8 A. That is correct.
- 9 Q. But you do understand that this
- 10 testimony you are giving right now will be
- 11 played to the Court this afternoon?
- 12 A. Absolutely.
- 13 Q. And you understand that you
- 14 should testify exactly as you would if you
- were sitting in the courtroom right now
- 16 with the judge present?
- 17 A. Understood.
- 18 Q. You mentioned that you worked
- 19 at Google for just over five years, right?
- A. That's right.
- 21 Q. And during your entire time at
- 22 Google, you worked in the Google Play
- 23 product area, correct?
- 24 A. That's correct.
- 25 Q. You talked a bit about your use

- 1 T. LIM HIGHLY CONFIDENTIAL
- 2 of chat during your tenure at Google. Is
- 3 it fair to say that Google Chat has been
- 4 used extensively over your five-year tenure
- 5 at Google?
- 6 A. I would say that I personally
- 7 used it a medium amount. I wouldn't call
- 8 it extensive.
- 9 Q. You testified just earlier
- 10 today and at your deposition that
- 11 throughout your five-year tenure at Google
- 12 you typically used Google Chat every day,
- 13 correct?
- 14 A. That's right.
- 15 Q. And doing the math, just five
- 16 years, you participated in many thousands
- of chats over your five years at Google?
- 18 A. Possibly.
- 19 Q. Do you have any reason to
- 20 believe it's not in the thousands?
- A. No, I do not.
- 22 Q. And you personally have used
- 23 Google Chat for substantive business
- 24 communications, correct?
- A. Most likely, yes.

- 1 T. LIM HIGHLY CONFIDENTIAL
- 2 Q. And substantive business, when
- 3 we use -- when I use that term, that is not
- 4 grabbing people for lunch, correct?
- 5 A. That's right.
- 6 Q. So if you wanted to speak about
- 7 business matters with your colleagues, one
- 8 of the ways you did that was over Google
- 9 Chat?
- 10 A. Only when they really had to.
- 11 I much preferred in person or documents or
- 12 e-mails.
- 13 Q. Right. You mentioned that you
- 14 preferred to collaborate in things like
- 15 documents and presentations rather than
- 16 chat and e-mail, you said that earlier?
- 17 A. That's right.
- 18 Q. But you still did use chat and
- 19 e-mail to conduct substantive business
- 20 communications, correct?
- 21 A. Yes.
- 22 Q. Many of the colleagues that you
- 23 discussed business with over chat had
- 24 responsibility over Google Play and
- 25 Android, correct?

Page 28 1 T. LIM - HIGHLY CONFIDENTIAL 2 Α. That's correct. 3 Q. For example, you chatted frequently with Mr. Alexi Douvas, I think 4 you saw one earlier, the chief of staff for 5 6 Google Play? That's right. He was my chief 7 Α. of staff. 8 And that wasn't just for lunch, 9 Q. 10 right? 11 Α. No. And you chatted with Mr. Aurash 12 Q. Mohbod, a senior engineering director for 13 Google Play, correct? 14 That's correct. 15 Α. Not just for lunch, right? 16 Q. That's correct. 17 Α. And you also chatted and 18 Q. 19 conducted substantive business 20 communications over chat with Greg 21 Hartrell, Deepthi Menon, John Ayres, Doug 22 Lucas and Purnima Kochikar, right? 23 Α. That's correct. 24 Q. And those are all folks within the Android and Google Play business unit, 25

Page 29 T. LIM - HIGHLY CONFIDENTIAL 1 right? 2 3 They are all in the Google Α. Play. 4 5 Q. And those were substantive --6 I'm sorry, I interrupted you. 7 Those were all substantive business communications you had with those 8 folks, right? 9 10 MS. CHIU: I object to form. 11 Α. I wouldn't say they were all, 12 and I think I'm unclear as to what the definition of "substantive" here is. 13 14 Q. You conducted work-related 15 business communications separate from logistical lunch grabbing, you actually did 16 work in connection with your job over chat? 17 Yes. But, as I said earlier, 18 Α. more likely than not all that information 19 20 ended up in a document or a presentation 21 somewhere or an e-mail. 22 Yeah, well, we will talk about Q. 23 that. 24 But you conducted -- you had substantive business-related doing of your 25

Page 30 T. LIM - HIGHLY CONFIDENTIAL 1 2 job that happened over chat, correct? 3 Α. I would say part of my job, or part of the business of doing my job might 4 have partially occurred on chat, but then a 5 6 lot of other stuff happens --I'm not talking about anything 7 Q. that happens anywhere else right now. I'm 8 saying that you had work-related, not 9 10 lunch, but business communications over 11 chat, correct? 12 Α. Correct. MS. CHIU: Counsel, I would 13 just ask you to please give Mr. Lim a 14 15 chance to finish his answers. MS. MOSKOWITZ: Nope, we're in 16 17 court right now, he has to give me yes 18 or no answers, and we are going to keep 19 going. 20 Q. So I just want to be clear, all of the people I just listed out to you, you 21 22 had substantive business communications on 23 more than one occasion with each of those 24 individuals, correct?

Correct.

Α.

25

- 1 T. LIM HIGHLY CONFIDENTIAL
- 2 Q. And there were other people
- 3 that I didn't list. You had so many chats
- 4 that you can't even recall all of the
- 5 individuals at Play with whom you messaged
- 6 over chat, correct?
- 7 MS. CHIU: I object to form.
- 8 A. That's correct.
- 9 Q. And you had an understanding
- 10 that other people beyond you on the Play
- 11 team communicated with each other over
- 12 chat, correct?
- 13 A. I had that understanding that
- 14 they were chatting with each other.
- 15 Q. And they were chatting about
- 16 substantive business, not just setting up
- 17 lunches, correct?
- 18 MS. CHIU: I object to form.
- 19 A. I don't think I could speak on
- 20 their behalf because I didn't -- I wasn't
- 21 privy to all their chats.
- 22 Q. But you understood, though,
- 23 that they were using it for substantive
- 24 business, not just to set up lunch,
- correct, even if you didn't see them?

had over chat?

Page 32 T. LIM - HIGHLY CONFIDENTIAL 1 2 Α. It was a possibility, but I 3 don't have direct experience. So you talked about earlier and 4 Q. you mentioned it again that when you have 5 6 these substantive business communications 7 over chat, that you sometimes moved those topics over to other formats, right? 8 9 That's right. Α. 10 Q. But you didn't always do that, right? Not every single substantive 11 12 business communication ended up in another 13 format, correct? I don't have any specific 14 Α. 15 recollection of something that would have fallen into that category. 16 Can you sit here and testify 17 Q. under oath that there is not a single chat 18 19 that you participated in that didn't end up 20 copied into another format? 21 I certainly don't recall that Α. 22 happening. 23 Q. Do you recall every single 24 substantive business communication you ever

Page 33 T. LIM - HIGHLY CONFIDENTIAL 1 2 Α. No, I do not. So you can't tell me that every 3 Q. 4 single substantive business communication 5 you had over chat ended up copied into 6 another format, can you? No, I don't think I could say 7 Α. that. 8 9 Q. And even when you talked about 10 moving things over to other formats, one of 11 the ways you did that, I think you said, 12 was that you synthesized the point that was 13 being discussed that you thought was 14 relevant to advance the work project you 15 were working on and continued that 16 communication on that other channel; is that fair? 17 Α. 18 Yes. 19 Q. You did not always copy and 20 paste the entirety of the substantive 21 business communication you were having over 22 chat into those other formats, correct? 23 A. I would say that the 24 substantive --Sir, can you just answer that 25 Q.

- 1 T. LIM HIGHLY CONFIDENTIAL
- 2 one yes or no? Your counsel will have a
- 3 chance. Do you need to hear the question
- 4 back?
- 5 A. Yes, please.
- 6 Q. You did not always copy and
- 7 paste the entirety of the substantive
- 8 business communication you were having over
- 9 chat into those other formats, correct?
- 10 A. That's right.
- 11 Q. And you cannot testify under
- oath, can you, that your chats did not
- 13 contain any information that would be
- 14 relevant to this litigation that did not
- 15 make its way into another document?
- 16 A. I would argue that anything
- 17 substantive would have been -- would have
- made its way to an e-mail or document.
- 19 Q. The topic, not the actual back
- 20 and forth chat though, correct?
- A. The substantive information in
- the back and forth chat would have.
- 23 Q. Right. But you did not -- you
- 24 cannot say that the actual back and forth
- 25 communication that you had with your

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- 2 colleagues ended up in another document
- 3 somewhere?
- 4 A. The exact back and forth
- 5 sequence may not have made it all the way.
- 6 Q. So you decided what you thought
- 7 was relevant for your business purposes
- 8 what to put into this other format, right?
- 9 A. I'm sorry, I'm struggling with
- the term "business purposes" in this case,
- 11 sorry.
- 12 Q. Well, let's make a distinction.
- 13 You talked about being on legal holds,
- 14 right?
- 15 A. That's right.
- 16 Q. When you were -- when you were
- 17 deciding that something in the chat was
- 18 something you wanted to put into another
- 19 document, you were doing that not to comply
- 20 with the legal hold, but to figure out what
- you needed to advance your business purpose
- of what you were working on, right?
- A. But if there is substantive
- 24 conversation about anything in particular,
- 25 it usually is pertaining to or needs to be

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- 2 considered in all our business dealings, so
- 3 that information generally makes it into
- 4 our artifacts.
- 5 Q. And just to make sure everyone,
- 6 including the Court, understands, your
- 7 understanding of your compliance with legal
- 8 holds was that it was enough for you to
- 9 summarize or synthesize a point that was
- 10 being discussed in a substantive business
- 11 chat and put your summarization into
- 12 another format, and that was complying with
- 13 the legal hold?
- 14 A. For me, it was very similar to
- 15 if you and I were in a meeting and we were
- 16 taking meeting notes, and those meetings
- 17 notes are a synthesized version of our
- 18 conversation, and that is the durable
- 19 document.
- Q. Just let's go back to the
- 21 question. And I want to be clear, was your
- 22 understanding of compliance with legal
- 23 holds that you were under that covered
- 24 every aspect of your job, that it was
- 25 sufficient for you to summarize a point

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- 2 that was being discussed in a substantive
- 3 business chat and put your summarization
- 4 into another document?
- 5 A. Sorry, could you repeat the
- 6 question?
- 7 Q. Yeah. You testified earlier
- 8 that you were under ten or so legal holds,
- 9 right?
- 10 A. That's right.
- 11 Q. Sorry, I just need your audible
- 12 answer. Can you just say it?
- 13 A. I said that's right, yes.
- 14 Q. Thank you. And you said, I
- think, that by virtue of those holds it
- 16 covered every aspect of the work you were
- 17 doing at Google?
- 18 A. That's right.
- 19 Q. So what I'm trying to make sure
- 20 that I understand is that your counsel
- 21 asked you some questions about your efforts
- 22 to preserve documents under those legal
- 23 holds, right? Do you remember that?
- 24 A. That's right.
- 25 Q. I want to understand if you

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- 2 thought that you are complying with your
- 3 obligation to preserve chats by summarizing
- 4 the business point that was being made in
- 5 that chat and then putting your
- 6 summarization into another format?
- 7 A. I think that's correct, but I
- 8 would generally always make sure that the
- 9 nuance and texture of the conversation
- 10 would be represented appropriately.
- 11 Q. But not the exact back and
- 12 forth of that conversation, correct?
- 13 A. That's correct. It was
- 14 typically too chaotic and impossible to be
- 15 a useful artifact.
- 16 Q. And just to be clear, you
- 17 understood that your chats were not going
- 18 to be automatically preserved because the
- 19 default was for them to be destroyed every
- 20 24 hours, correct?
- A. We were generally aware that
- 22 chats would disappear after 24 hours, yes.
- 23 Q. And you do not recall at any
- 24 time when you ever turned on your chat
- 25 history, right?

Page 39 1 T. LIM - HIGHLY CONFIDENTIAL 2 Α. That's right. And you do not recall anyone at 3 Q. Google ever asking you to turn on your chat 4 history, correct? 5 6 Α. That's right. Let's look at this document, 7 Q. but we are going to give you the full 8 document, not the fully redacted version, 9 10 of PX 170. So please look into your 11 Exhibit Share and pull up the unredacted version. Let me know when you have it, 12 13 please. (Plaintiffs' Exhibit 170 marked 14 for identification.) 15 Α. Yes, I have it open. 16 All right, this is like a 17 Q. 70-odd page set of notes you took, right, 18 in a Word -- in a Google document? 19 20 Α. That's right. I think you have called it a 21 Q. 22 scratchpad set of notes that you took for 23 yourself, right? 24 Α. That's right. Q. Some pages in there, and your 25

document because I'm subject to a legal

Page 40 1 T. LIM - HIGHLY CONFIDENTIAL 2 counsel pointed you to one, you copied and 3 pasted some excerpts, as you put it, of 4 some chats that you had with your colleagues, correct? 5 6 Α. That's right. 7 Q. And those chats that you copied 8 in here were substantive business 9 discussions, correct? They were important enough to 10 A. me that I felt I needed to keep them. 11 12 Q. They were substantive business 13 conversation that you conducted over chat, 14 correct? 15 Α. Substantive to me, yes. So you were making the decision 16 Q. as to what mattered to you whether you put 17 18 it in this document? 19 Α. Well, to me also means kind of 20 the business concerns and company concerns, 21 but yes, I'm making the decision as to what 22 to keep here. 23 Q. Right. You weren't -- you 24 weren't saying I need to put this in this

Page 41 1 T. LIM - HIGHLY CONFIDENTIAL hold, right? 2 3 Α. That thought process doesn't occur because, as I said, I'm under so many 4 5 legal holds, it's impossible to think that 6 way. Right. But you didn't create 7 Q. 8 this document and maintain this document 9 for purposes of preserving all of your 10 substantive business communications that 11 you conducted over chat, correct? 12 Α. That's right. 13 Q. Just to be clear, there are 14 other notes that you have in this document, 15 this isn't just a compilation of chats that you copied and pasted, right? 16 17 Α. Sorry, could you -- what did you mean by that? 18 In this 70 pages there are a 19 Q. 20 bunch of just your notes from various days 21 of what you jotted down over the course of 22 the day, right? 23 Α. That's correct. 24 Q. You also mentioned that you

might have copied and pasted some chats

Page 42 1 T. LIM - HIGHLY CONFIDENTIAL 2 into e-mails to have further discussion. Do you recall that? 3 4 Α. Yes. Are you aware that Google 5 Q. produced 1.7 million e-mails of which 6 37,000 were from you? 7 I was not aware of that. 8 Α. 9 So I take it you're not aware Q. 10 that that production of e-mails contained 11 zero chats that were copied and pasted into 12 an e-mail? 13 Α. I am not aware of that. 14 Q. And your counsel didn't show 15 you any examples of this phenomenon, right? MS. CHIU: Objection. Counsel, 16 that's privileged. 17 MS. MOSKOWITZ: Well, you 18 19 didn't show it today, correct? 20 There may have been privileged Α. e-mails that may have had more stuff. I'm 21 22 not entirely sure. But it is also quite 23 possible that --24 Q. That's fine. I'm just asking

did your counsel show you at your testimony

substantive information, it got conveyed.

Page 43 1 T. LIM - HIGHLY CONFIDENTIAL 2 today any examples of you sending copied 3 and pasted chats via e-mail? 4 Α. Not today, no. There were many messages that 5 Q. 6 you sent and received over your time at Google that were work-related and that were 7 8 deleted, correct? Sorry, could you say that 9 Α. 10 again? 11 Q. Okay. Let's back up. You had history off by default 12 and never turned it on, correct? 13 That's right. 14 Α. 15 And some chats made their way Q. into copied and pasted but others did not, 16 17 correct? Α. 18 Correct. 19 Q. And some substantive business 20 communications that you conducted over chat 21 did not end up copied and pasted into other 22 documents, correct? 23 Α. Not cut and pasted verbatim 24 perhaps, but I would say that if there was

Q.

Page 44 1 T. LIM - HIGHLY CONFIDENTIAL 2 I understand that that's your Q. 3 view of compliance. I'm just talking about the actual chat that happened, the back and 4 forth, that the actual back and forth that 5 6 you had, substantive business back and 7 forth that you had in chats, some of those have been deleted, correct? 8 That's right. 9 Α. 10 Q. Many have been deleted, 11 correct? 12 A. I wouldn't know. 13 Q. Well, you know how many you 14 copied and pasted verbatim, right? 15 Α. I don't have that off the top of my head either. 16 17 Q. Would you be surprised to learn that this document, PX 170, is the only 18 19 document that was produced in this entire 20 litigation that has any copied and pasted 21 chats by you? 22 As I said, I think, for Α. 23 example, when there is a substantive chat 24 on, like, for example, feedback --

I'm only talking about copied

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- 2 and pasted.
- 3 A. Yes, I would cut and paste the
- 4 body -- I might have cut and pasted the
- 5 body of the chat but not the entire chat
- 6 back and forth because sometimes I didn't
- 7 need to. So I think that would not show up
- 8 in discovery clearly as a chat.
- 9 Q. All right. So there were some
- 10 chats that you decided you didn't need to
- 11 preserve the full chat, right?
- 12 A. That's right.
- 13 Q. And as a result there were some
- 14 substantive business communications that
- 15 you sent and received that were deleted,
- 16 right?
- 17 A. If they were truly substantive,
- 18 I think the material made it elsewhere, but
- 19 the chats themselves, you are correct,
- 20 probably got deleted.
- 21 Q. Definitely were deleted?
- 22 Definitely were deleted, right?
- A. I can't say for sure, because I
- 24 have no specific recollection.
- 25 Q. But you cannot testify that

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- 2 they weren't, right? You can't testify
- 3 that no substantive business communications
- 4 that happened over chat were not deleted?
- 5 A. That's correct.
- 6 Q. And some of those chats that
- 7 were deleted were deleted during the course
- 8 of this litigation, correct?
- 9 A. I wouldn't know that.
- 10 Q. Do you remember testifying to
- 11 that at your deposition?
- 12 A. I don't recollect. It would be
- 13 helpful if I had --
- 14 Q. You communicated over chat
- 15 after this litigation was filed, correct?
- 16 A. Correct.
- 17 Q. So some of the chats that you
- 18 conducted substantive business
- 19 communications over were not preserved and
- were thus deleted, correct?
- 21 A. Again, the substantive
- 22 information almost definitely made it into
- a document.
- 24 Q. Sir, I'm talking about copying
- 25 and pasting of chats. There were

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- 2 substantive business communications that
- 3 you had over chat that were not, after this
- 4 litigation was commenced, that were deleted
- 5 because the actual chat was not copied and
- 6 pasted elsewhere, correct?
- 7 A. That's probably correct.
- 8 Q. It is definitely correct,
- 9 right?
- 10 A. I wouldn't know specifically.
- 11 I have no specific recollections of things
- 12 that fell into that category.
- 13 Q. So you think that you can say
- 14 that there were every single substantive
- 15 chat that you had after this litigation was
- 16 filed was copied and pasted into another
- 17 document?
- 18 A. Not copied and pasted, not cut
- and pasted, but, again, I think substantive
- 20 information, decisions, other things were
- 21 communicated and preserved.
- 22 Q. I think we got the message.
- MS. MOSKOWITZ: I will pass the
- 24 witness back. Thank you, Mr. Lim.
- 25 THE WITNESS: Thank you.

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1	T. LIM - HIGHLY CONFIDENTIAL	J
2	MS. CHIU: Counsel, I just need	
3	like a five-minute break.	
4	MS. MOSKOWITZ: Yeah.	
5	THE VIDEOGRAPHER: We are going	
6	off the record. The time is 10:59 a.m.	
7	(Recess taken.)	
8	THE VIDEOGRAPHER: We are back	
9	on the record. The time is 11:07 a.m.	
10	This is media unit number three.	
11	MS. CHIU: Mr. Lim, thank you	
12	very much for your time this morning,	
13	but I have no further questions for	
14	you.	
15	MS. MOSKOWITZ: Okay. Thank	
16	you all. Thank you, Mr. Lim. I do	
17	appreciate you doing this.	
18	THE WITNESS: I appreciate you	
19	all making time and accommodation for	
20	me.	
21	MS. MOSKOWITZ: All right, we	
22	are done.	
23	THE VIDEOGRAPHER: This	
24	concludes today's deposition. We are	
25	off the record at 11:08 a.m. PST, and	

1	T. LIM - HIGHLY CONFIDENTIAL	Page 49
2	the total number of media units used	
3	was three and will be retained by	
4	Veritext Legal Solutions.	
5		
6	[TIME NOTED: 11:08 a.m.]	
7		
8	TIAN LIM	
9		
10	Subscribed and sworn to	
	before me this	
11	day of, 2023.	
12	Notary Dublic	
13	Notary Public	
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007021431

PLAINTIFFS' DESCRIPTION PAGE

Exhibit 170 GOOG-PLAY-007021362- 39

007021431 (unredacted)

DXCH DESCRIPTION PAGE

Exhibit 72 GOOG-PLAY-011116053- 15

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DIRECTIONS NOT TO ANSWER

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CERTIFICATION

I, TODD DeSIMONE, a Notary Public for and within the State of New York, do hereby certify:

That the witness whose testimony as herein set forth, was duly sworn by me; and that the within transcript is a true record of the testimony given by said witness.

I further certify that I am not related to any of the parties to this action by blood or marriage, and that I am in no way interested in the outcome of this matter.

IN WITNESS WHEREOF, I have hereunto set my hand this 12th day of January, 2023.

TODD DESIMONE

* * *

ERRATA SHEET VERITEXT/NEW YORK REPORTING, LLC

CASE NAME: IN RE GOOGLE PLAY

DATE OF DEPOSITION: 1/12/23

WITNESS' NAME: TIAN LIM

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TIAN LIM	
SUBSCRIBED AND SWORN TO	
	DAV
BEFORE ME THIS	DAY
OF, 2023.	
NOTARY PUBLIC	
MY COMMISSION EXPIRES	